IN THE CLAIMS:

1. (**Currently Amended**) Assembly comprising a water turbine and a rotary electrical generator, the rotor of which is connected to the turbine, which turbine comprises at least three axially directed blades ~~characterized in that~~wherein each blade is individually directly connected to the rotor of the generator.

2. (**Previously Presented**) Assembly according to claim 1, wherein the turbine comprises a first group of blades directed towards a first direction from the rotor and a second group of blades directed towards the opposite direction from the rotor, with each group comprising at least 3 blades.

3. (**Previously Presented**) Assembly according to claim 2, wherein each blade in the first group is arranged in coalignment with a blade in the second group.

4. (**Previously Presented**) Assembly according to claim 3, wherein blades located in coalignment are directly mechanically connected to each other.

5. (**Previously Presented**) Assembly according to claim 1, wherein each blade is stayed by stay means.

6. (**Previously Presented**) Assembly according to claim 5, wherein the stay means comprises elements that connect blades to each other.

7. (**Previously Presented**) Assembly according to claim 6, wherein the stay means comprises an element directed radially inward from the respective blade, a radially innermost end of each element being connected to each other.

8. (**Currently Amended**) Assembly according to claim 6, ~~characterized in that~~wherein the stay means comprises elements extending between each blade adjacent in the circumferential direction.

9. (**Currently Amended**) Assembly according to ~~any one of claims 1-8, characterized in that~~ claim 1, wherein each blade ~~(5)~~ is connected to the rotor via a joint device ~~(10)~~.

10. (**Currently Amended**) Assembly according to ~~any one of claims 1-9, characterized in that~~claim 1, wherein the rotor ~~(4)~~ comprises permanent magnets ~~(21)~~.

11. (**Currently Amended**) Assembly according to ~~any one of claims 1-10, characterized in that~~claim 1, wherein the stator ~~(3)~~ is encapsulated in a waterproof house.

12. (**Currently Amended**) Assembly according to ~~any one of claims 1-11, characterized in that~~claim 1, wherein the rotor is situated radially outside the stator and in the same axial plane as the stator.

13. (**Currently Amended**) Assembly according to ~~any one of claims 1-12, characterized in that~~claim 1, wherein the stator is wound with a high-

voltage cable provided with a core ~~(31)~~ of conducting material, a first layer ~~(32)~~ of semiconducting material surrounding the conducting material, a layer ~~(33)~~ of insulating material surrounding the first layer ~~(32)~~ and a second layer ~~(34)~~ of semiconducting material surrounding the insulating material.

14. (**Currently Amended**) Assembly according to ~~any one of claims 1-13, characterized in that~~claim 1, wherein the stator ~~(3)~~ of the generator is rotatable and connected to a turbine ~~(22)~~ arranged to rotate the stator ~~(3)~~ in the opposite direction to the rotor ~~(4)~~.

15. (**Currently Amended**) Assembly according to ~~any one of claims 1-14, characterized in that~~claim 1, wherein the stator ~~(9)~~ is wound for three-phase.

16. (**Canceled**)

17. (**New**) A method of generating electric current which comprises the steps of:

providing an assembly comprising a water turbine and a rotary electrical generator, the rotor of which is connected to the turbine, which turbine comprises at least three axially directed blades wherein each blade is individually directly connected to the rotor of the generator, and

placing said assembly in an underwater current.